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CPA

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

### CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.  
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX if applicable:  
☒ **DUPLICATE**

Address to:

Assistant Commissioner for Patents  
Box CPA  
Washington, DC 20231

Attorney Docket No.  
of Prior Application

0942.4340002/RWE/BJD/FRC

First Named Inventor

Hu et al.

Examiner Name

Zara, J.

Group/Art Unit

1635

Express Mail Label No.

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR § 1.53(d),  
(continued prosecution application (CPA)) of the prior application number 09/472,067,  
filed on December 23, 1999 entitled: Nucleic Acid Ladders

#### NOTES

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR § 1.51(h) or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice Changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR § 1.53(d), but must be filed under 37 CFR § 1.53(h).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR § 1.53(h) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the application under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR § 1.78(a).

**Warning: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

1. ☐ Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 CFR § 1.116 in the prior nonprovisional application.
2. ☐ A preliminary amendment is enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR § 1.53(d)(4).
  - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:  
.....
  - b. ☐ The inventor(s) to be deleted are set forth in a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:  

a. <input type="checkbox"/> PTO-1449	12/02/2002 BABRAHA1 00000052 09472067	
b. <input type="checkbox"/> Copies of IDS citations	01 FC:1006	740.00 OP
	02 FC:1202	468.00 OP
	03 FC:1203	280.00 OP

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Burden Hour Statement: this form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR § 1.16(c) or (j))	46-20* =	26	x \$ 18.00 =	\$468.00
	INDEPENDENT CLAIMS (37 CFR § 1.16(b) or (i))	2-3** =	0	x \$ 84.00 =	0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR § 1.16(d))			x \$ 280.00 =	280.00
				BASIC FEE (37 CFR § 1.16)	\$ 740.00
				Total of above Calculations	\$1,488.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				
	* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.			TOTAL =	\$1,488.00

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 19-0036:
- a. ☐ Fees required under 37 CFR § 1.16. b. ☐ Fees required under 37 CFR § 1.17.
- c. ☐ Fees required under 37 CFR § 1.18.
8. ☒ A check in the amount of \$2,408.00 is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is enclosed.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of \_\_\_\_\_ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.
11. ☐ New Attorney Docket Number, if desired \_\_\_\_\_  
[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]
12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)  
b. ☐ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. ☒ Other: A Petition for Extension of Time for the Parent Application  
☒ Other: The Name of the Assignee is: Invitrogen Corporation  
☐ Other: \_\_\_\_\_

**NOTE:** The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

14. NEW CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

Customer No. 26111

(Insert Customer Number here)



26111

PATENT TRADEMARK OFFICE

or ☐ New correspondence address below

Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.			
Address				
City	State	Zip Code		
Country	Telephone	Fax		

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Frank R. Cottingham
Signature	<i>Frank R. Cottingham</i>
Registration No. (Attorney/Agent)	50,437
Date	11/27/02